
Multifrequency Sender Diagnostic for ANI (LD 46)

The Multifrequency Sender card provides multifrequency signals of Automatic Number Identification (ANI) digits over Centralized Automatic Message Accounting (CAMA) trunks to a toll switching CAMA, Traffic Operator Position System (TOPS) or Traffic Service Position System (TSPS).

The MFS diagnostic program is used to maintain the MFS cards. Problems are identified in MFS messages.

MFS messages

MFS0000	Program identifier. No action required.
MFS0001	Invalid command. Only the commands listed are allowed.
MFS0002	Incorrect use of command. Action: Refer to command table for correct parameters.
MFS0003	The customer specified does not exist or is out-of-range.
MFS0004	Loop specified is out-of-range.
MFS0005	This command is only allowed to be used from an SL-1 maintenance set. Action: Abort program and reload from an SL-1 telephone designated as a maintenance device.
MFS0006	Could not establish a channel connection between the SL-1 maintenance telephone and the MF sender. Action: Run a signaling diagnostic to find the cause.

MFS

MFS0020 loop	MF sender failed to respond. Minor alarm lamp lit on attendant console. Action: Ensure that faceplate switch is set to ENABLE and that the card is inserted properly. If MF Sender still fails to respond, the card is faulty.
MFS0021 loop	MF sender has a channel memory fault. Action: Replace card.
MFS0022 loop	MF sender has a digit buffer memory fault. Action: Replace card.
MFS0023 loop d	MF sender does not output pulse for the digits d listed. Action: Replace card. Only applications with NT or XT machine types can disregard this message. Operation of the MFS card is unaffected.
MFS0024 loop	MF sender has a fault in the FIFO stack memory. This fault is not service affecting. Action: Replace card.
MFS0100	On ENLX (enable Conference/TDS/MFS card) did not receive the message verifying download completion within six seconds. Action: Disable the card (DISX) and retry the Enable (ENLX) command.
MFS0101	Timeout on Digit Interrupt for Conference/TDS/MFS card.
MFS0102	Cannot use the ENLX (Enable) or DISX (Disable) commands on a non-Conference/TDS/MFS card.
MFS0103	The Conference/TDS/MFS card is already enabled/disabled
MFS0104	Received an unexpected message from a Conference/TDS/MFS card.